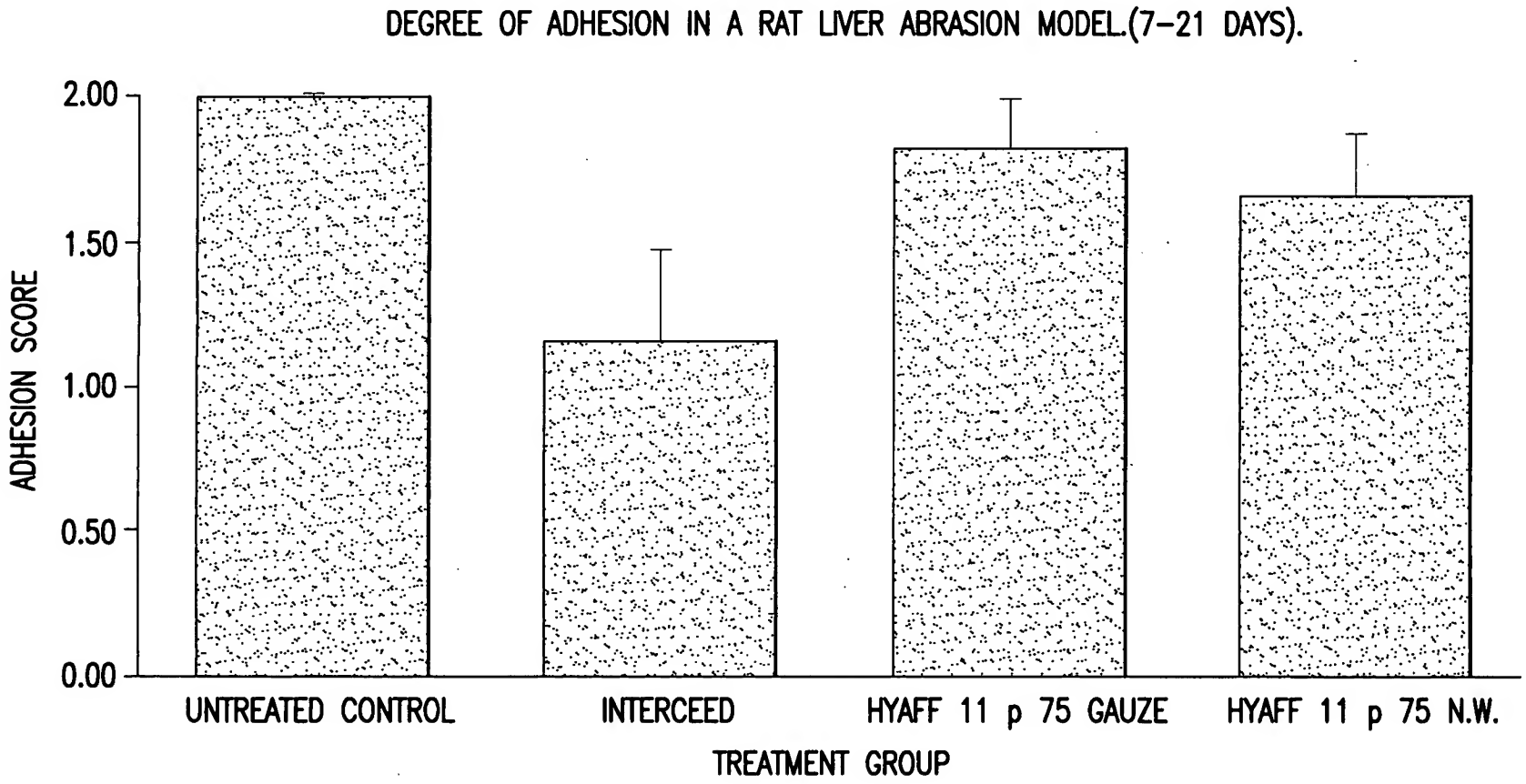
DEGREE OF ADHESION IN A RAT LIVER ABRASION MODEL.(7-21 DAYS).
ADHESION SCORE
2.00
1.50
1.00
0.50
0.00
UNTREATED CONTROL
INTERCEED
HYAFF 11 p 75 GAUZE
HYAFF 11 p 75 N.W.
TREATMENT GROUP

FIG.1

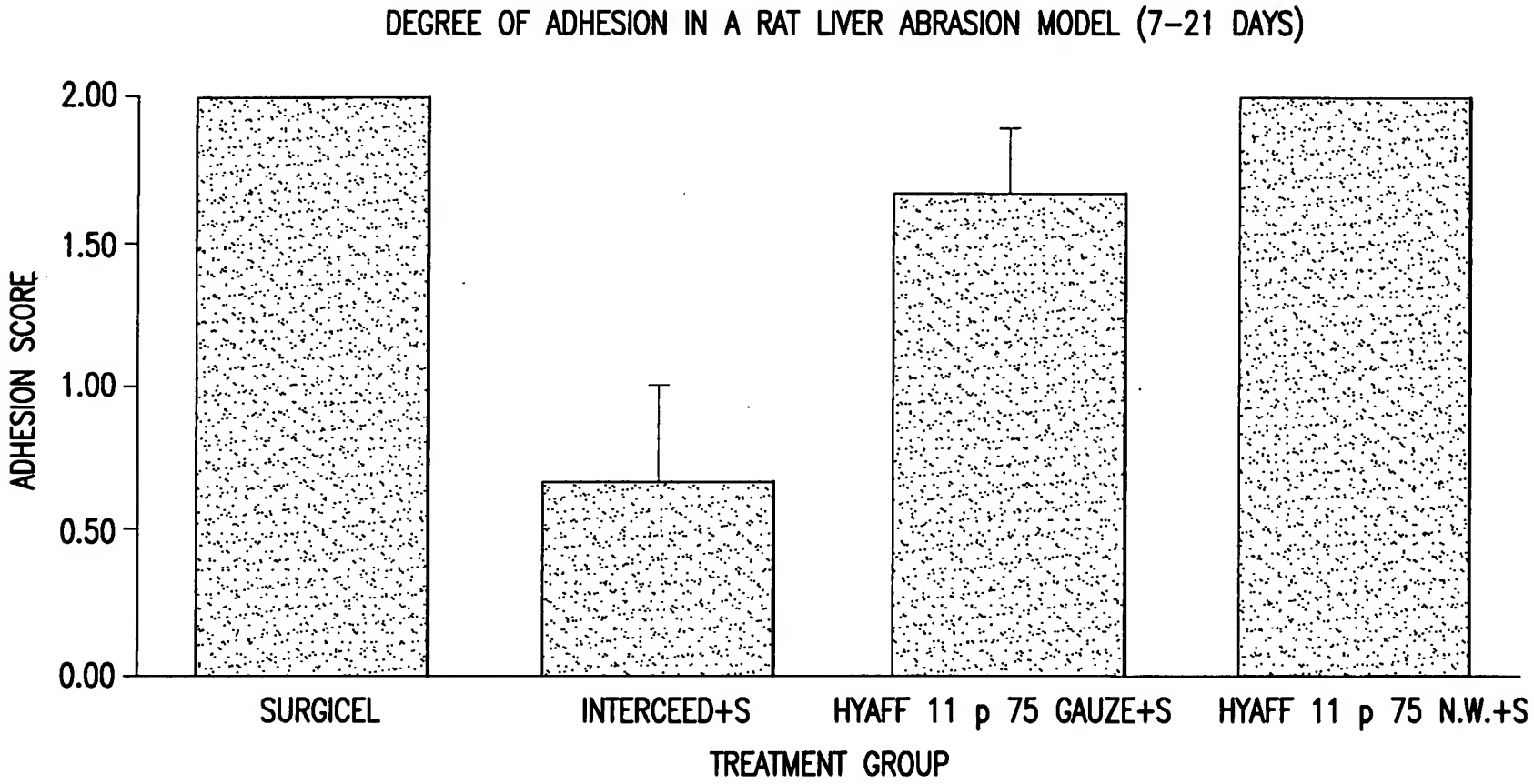
DEGREE OF ADHESION IN A RAT LIVER ABRASION MODEL (7-21 DAYS)
ADHESION SCORE
2.00
1.50
1.00
0.50
0.00
SURGICEL
INTERCEED+S
HYAFF 11 p 75 GAUZE+S
HYAFF 11 p 75 N.W.+S
TREATMENT GROUP

FIG.2

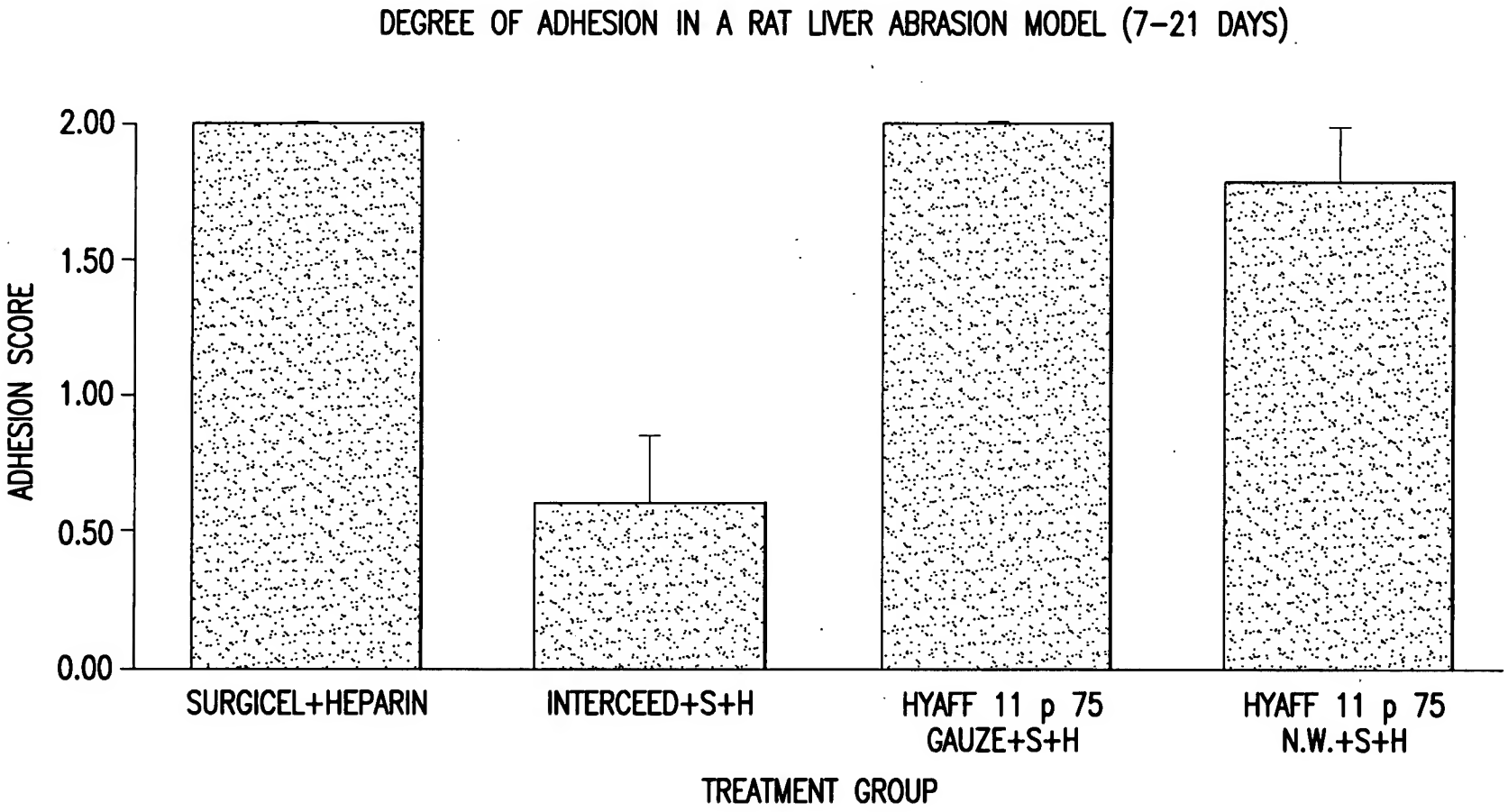
DEGREE OF ADHESION IN A RAT LIVER ABRASION MODEL (7-21 DAYS)
ADHESION SCORE
2.00
1.50
1.00
0.50
0.00
SURGICEL+HEPARIN
INTERCEED+S+H
HYAFF 11 p 75 GAUZE+S+H
HYAFF 11 p 75 N.W.+S+H
TREATMENT GROUP

FIG.3

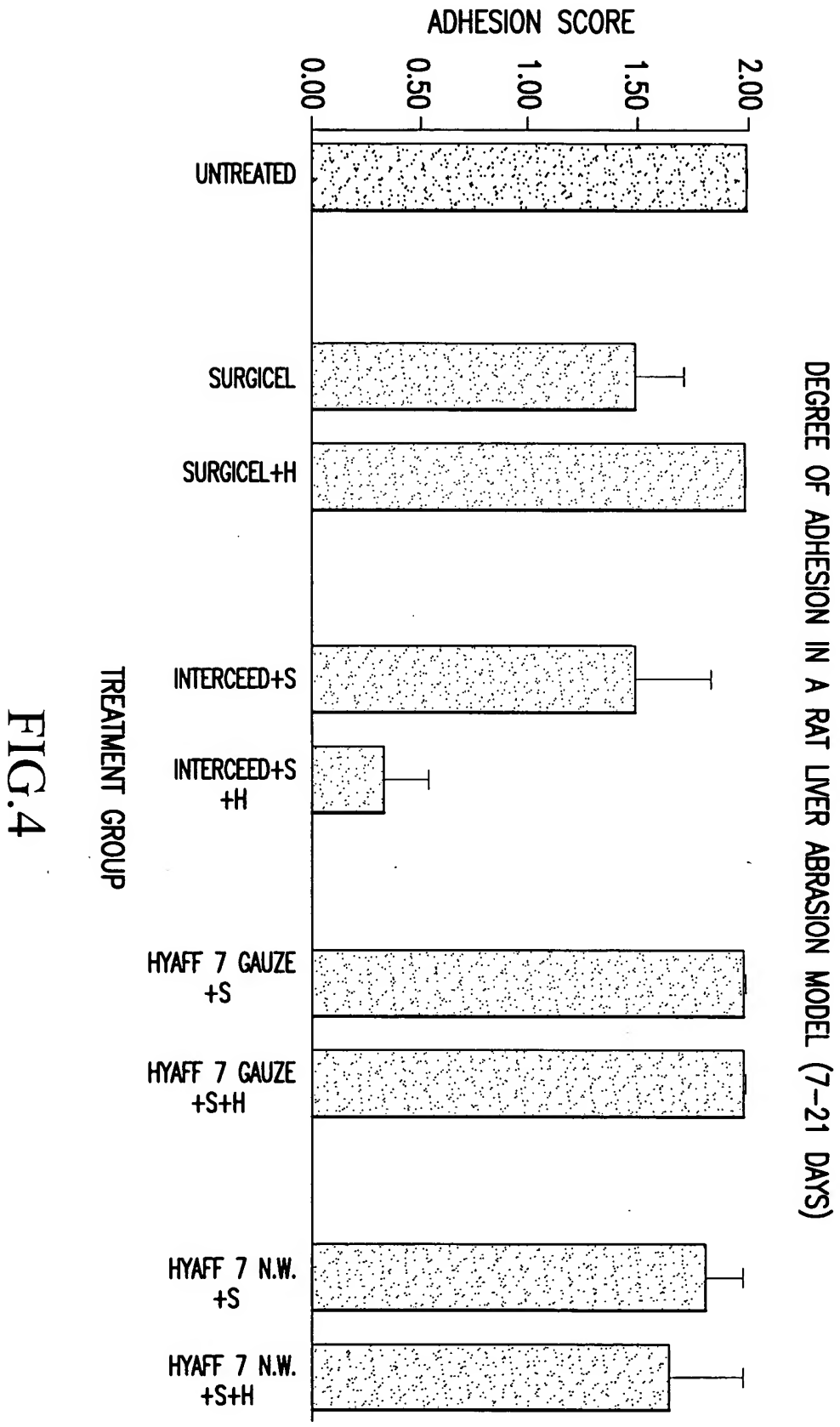
ADHESION SCORE
0.00
0.50
1.00
1.50
2.00
UNTREATED
SURGICEL
SURGICEL+H
INTERCEED+S
INTERCEED+S +H
HYAFF 7 GAUZE +S
HYAFF 7 GAUZE +S+H
HYAFF 7 N.W. +S
HYAFF 7 N.W. +S+H
TREATMENT GROUP
DEGREE OF ADHESION IN A RAT LIVER ABRASION MODEL (7-21 DAYS)

FIG.4

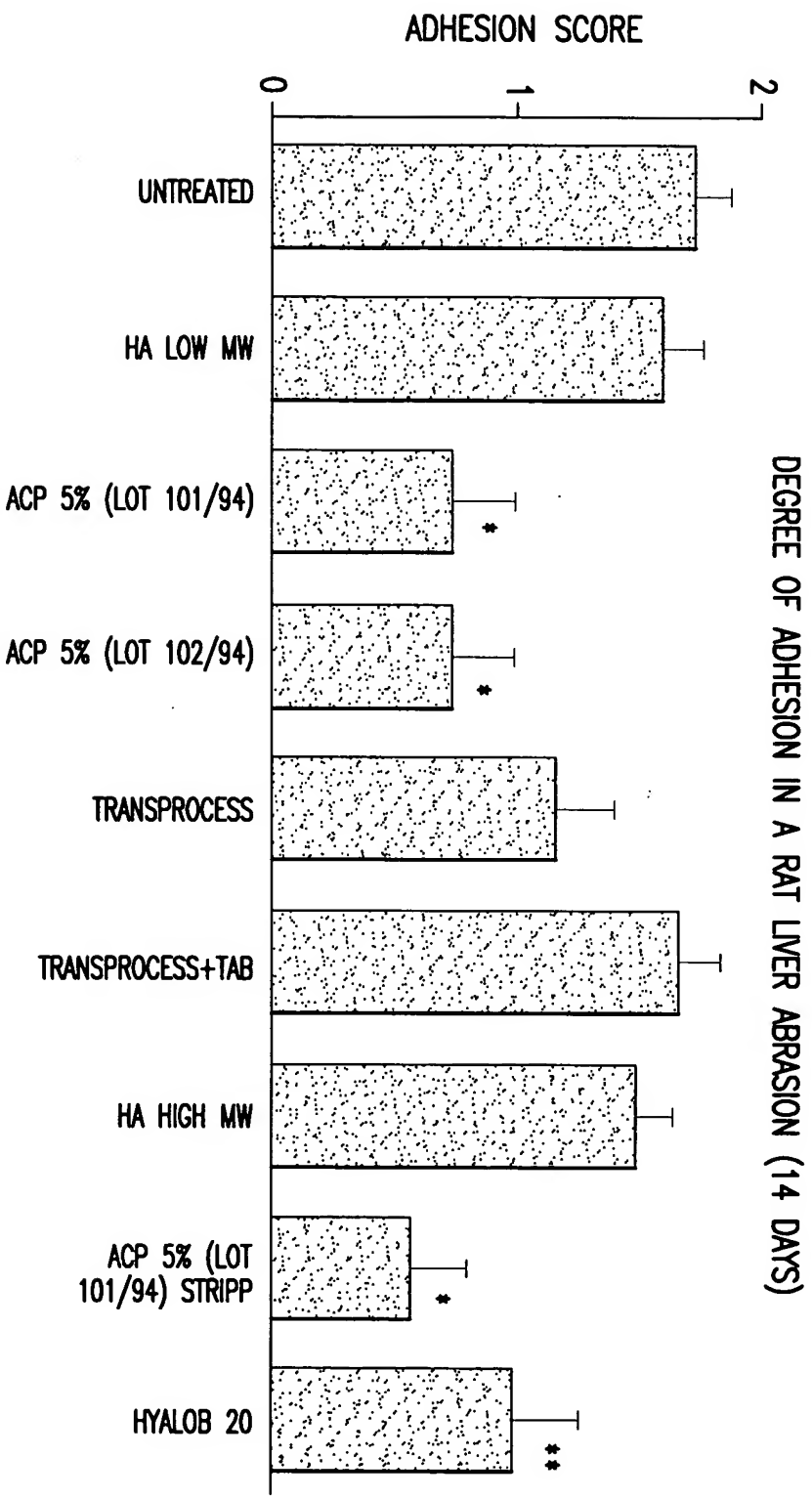
ADHESION SCORE
0
1
2
UNTREATED
HA LOW MW
ACP 5% (LOT 101/94)
ACP 5% (LOT 102/94)
TRANSPROCESS
TRANSPROCESS+TAB
HA HIGH MW
ACP 5% (LOT 101/94) STRIPP
HYALOB 20
*
*
*
**
TREATMENT
DEGREE OF ADHESION IN A RAT LIVER ABRASION (14 DAYS)

FIG.5

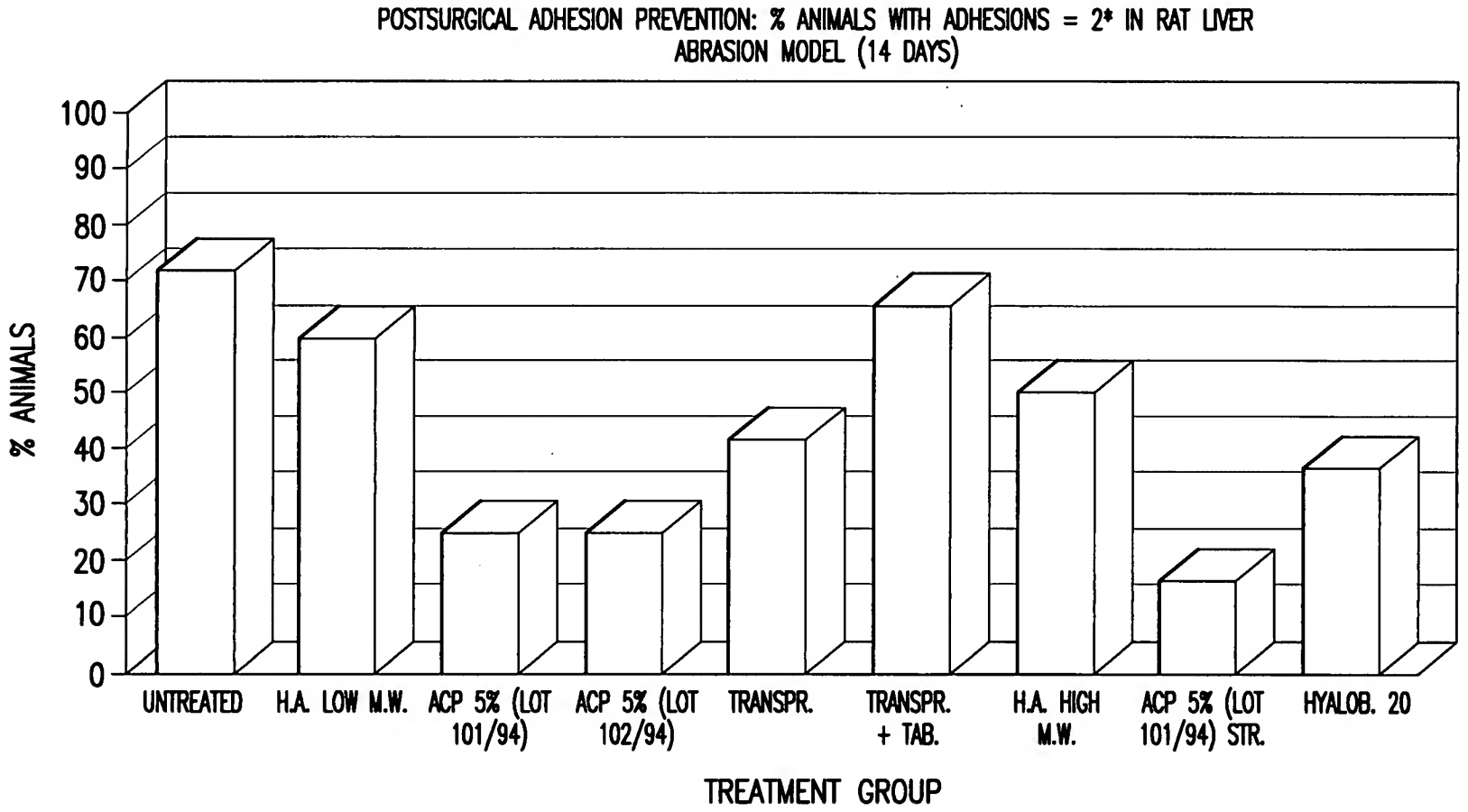
POSTSURGICAL ADHESION PREVENTION: % ANIMALS WITH ADHESIONS = 2* IN RAT LIVER ABRASION MODEL (14 DAYS)
% ANIMALS
100
90
80
70
60
50
40
30
20
10
0
UNTREATED
H.A. LOW M.W.
ACP 5% (LOT 101/94)
ACP 5% (LOT 102/94)
TRANSPR.
TRANSPR. + TAB.
H.A. HIGH M.W.
ACP 5% (LOT 101/94) STR.
HYALOB. 20
TREATMENT GROUP

FIG.6

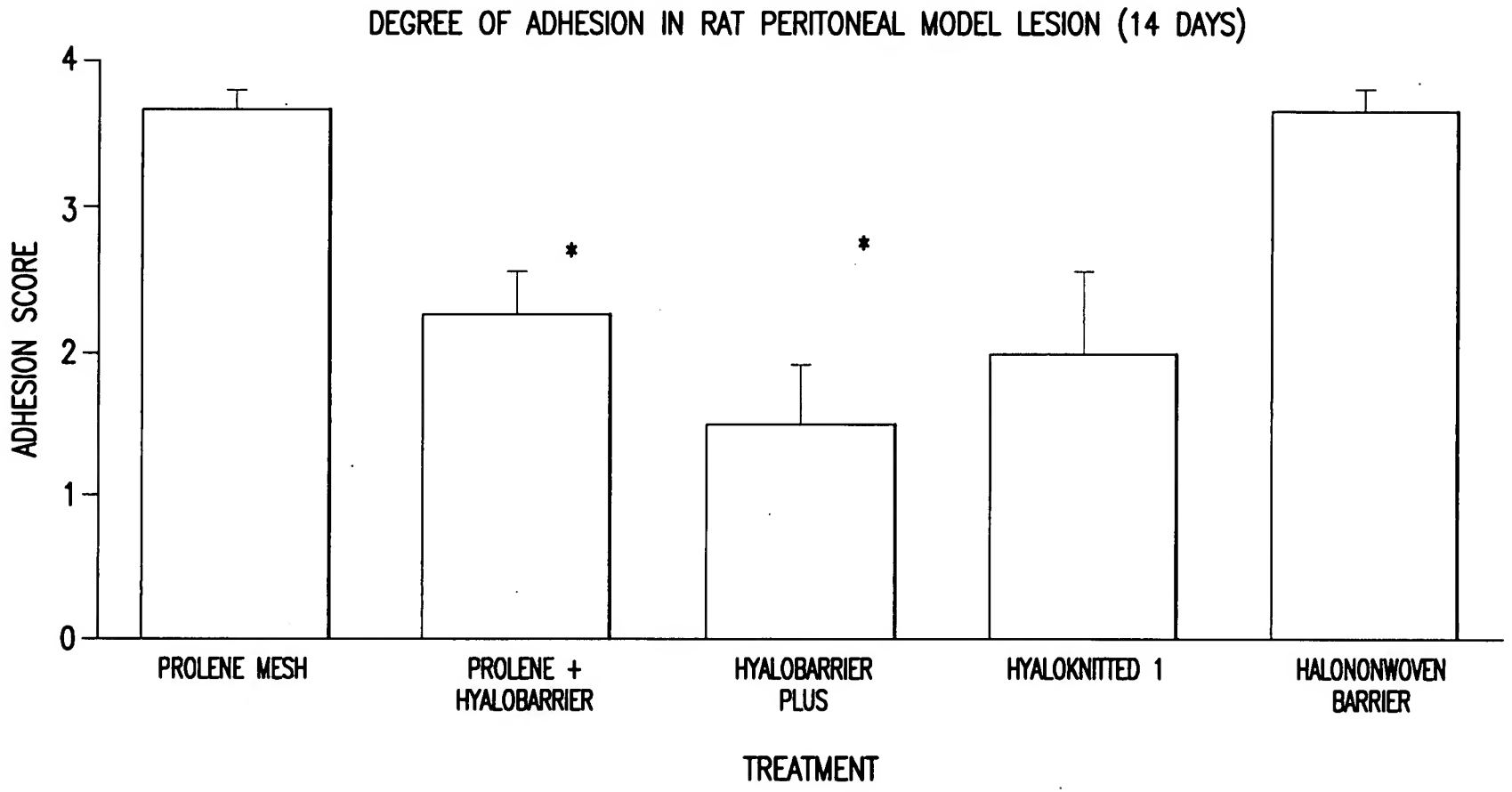
DEGREE OF ADHESION IN RAT PERITONEAL MODEL LESION (14 DAYS)
ADHESION SCORE
4
3
2
1
0
*
*
PROLENE MESH
PROLENE + HYALOBARRIER
HYALOBARRIER PLUS
HYALOKNITTED 1
HALONONWOVEN BARRIER
TREATMENT

FIG.7

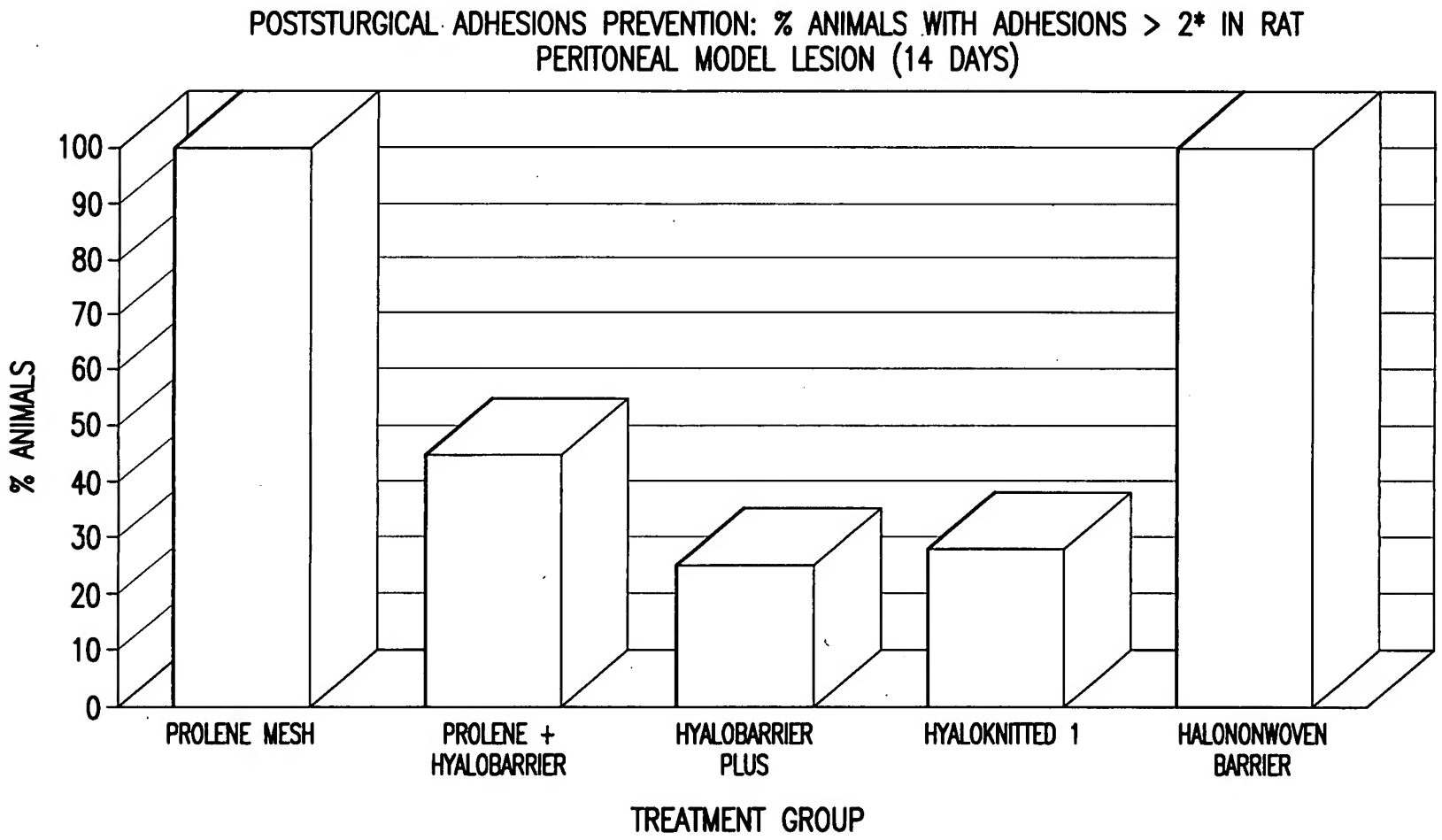
POSTSTURGICAL ADHESIONS PREVENTION: % ANIMALS WITH ADHESIONS > 2* IN RAT PERITONEAL MODEL LESION (14 DAYS)
% ANIMALS
100
90
80
70
60
50
40
30
20
10
0
PROLENE MESH
PROLENE + HYALOBARRIER
HYALOBARRIER PLUS
HYALOKNITTED 1
HALONONWOVEN BARRIER
TREATMENT GROUP

FIG.8

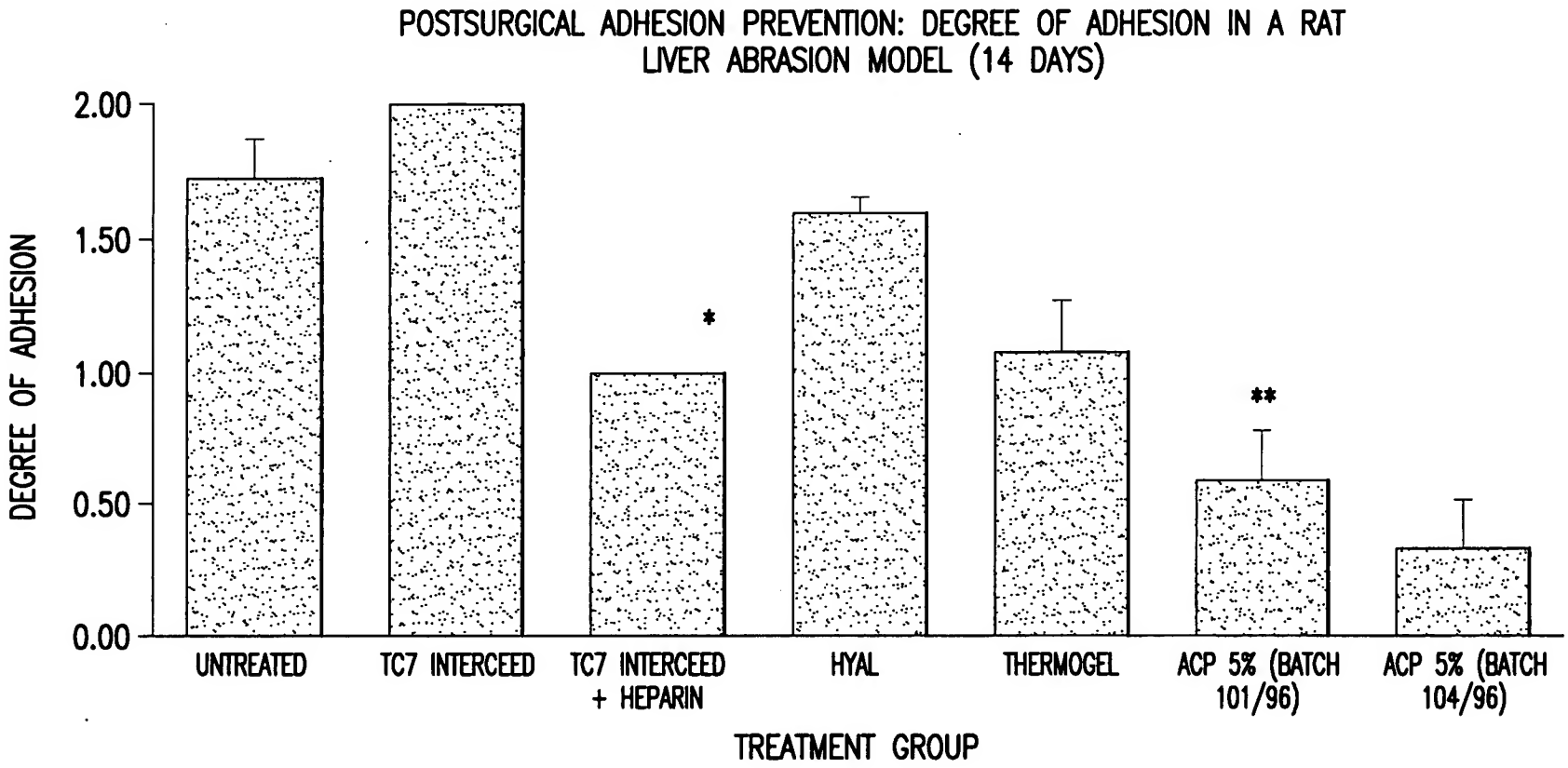
POSTSURGICAL ADHESION PREVENTION: DEGREE OF ADHESION IN A RAT LIVER ABRASION MODEL (14 DAYS)
DEGREE OF ADHESION
2.00
1.50
1.00
0.50
0.00
*
**
UNTREATED
TC7 INTERCEED
TC7 INTERCEED + HEPARIN
HYAL
THERMOGEL
ACP 5% (BATCH 101/96)
ACP 5% (BATCH 104/96)
TREATMENT GROUP

FIG.9

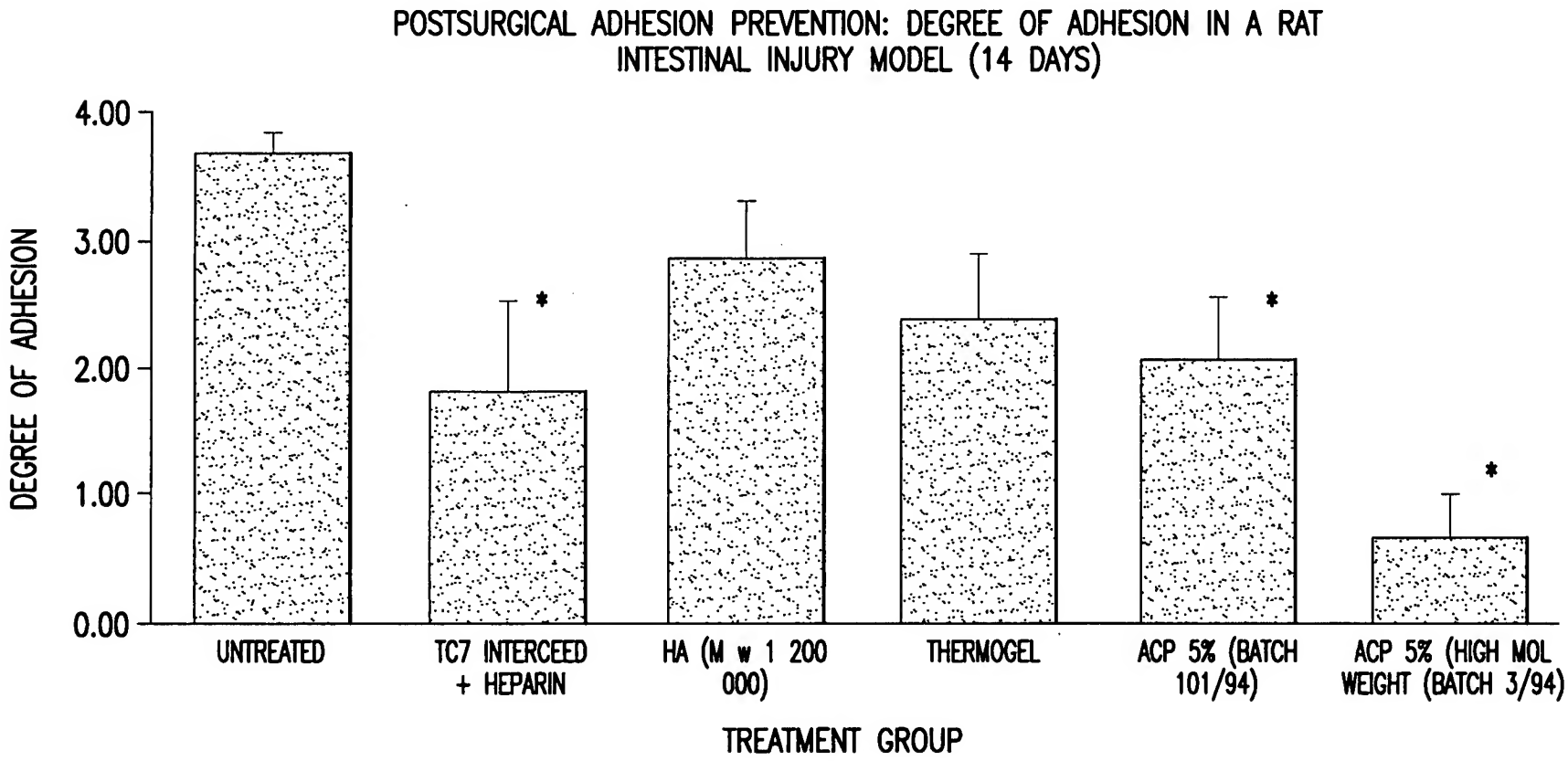
POSTSURGICAL ADHESION PREVENTION: DEGREE OF ADHESION IN A RAT INTESTINAL INJURY MODEL (14 DAYS)
DEGREE OF ADHESION
4.00
3.00
2.00
1.00
0.00
*
*
*
UNTREATED
TC7 INTERCEED + HEPARIN
HA (M w 1 200 000)
THERMOGEL
ACP 5% (BATCH 101/94)
ACP 5% (HIGH MOL WEIGHT (BATCH 3/94)
TREATMENT GROUP

FIG.10

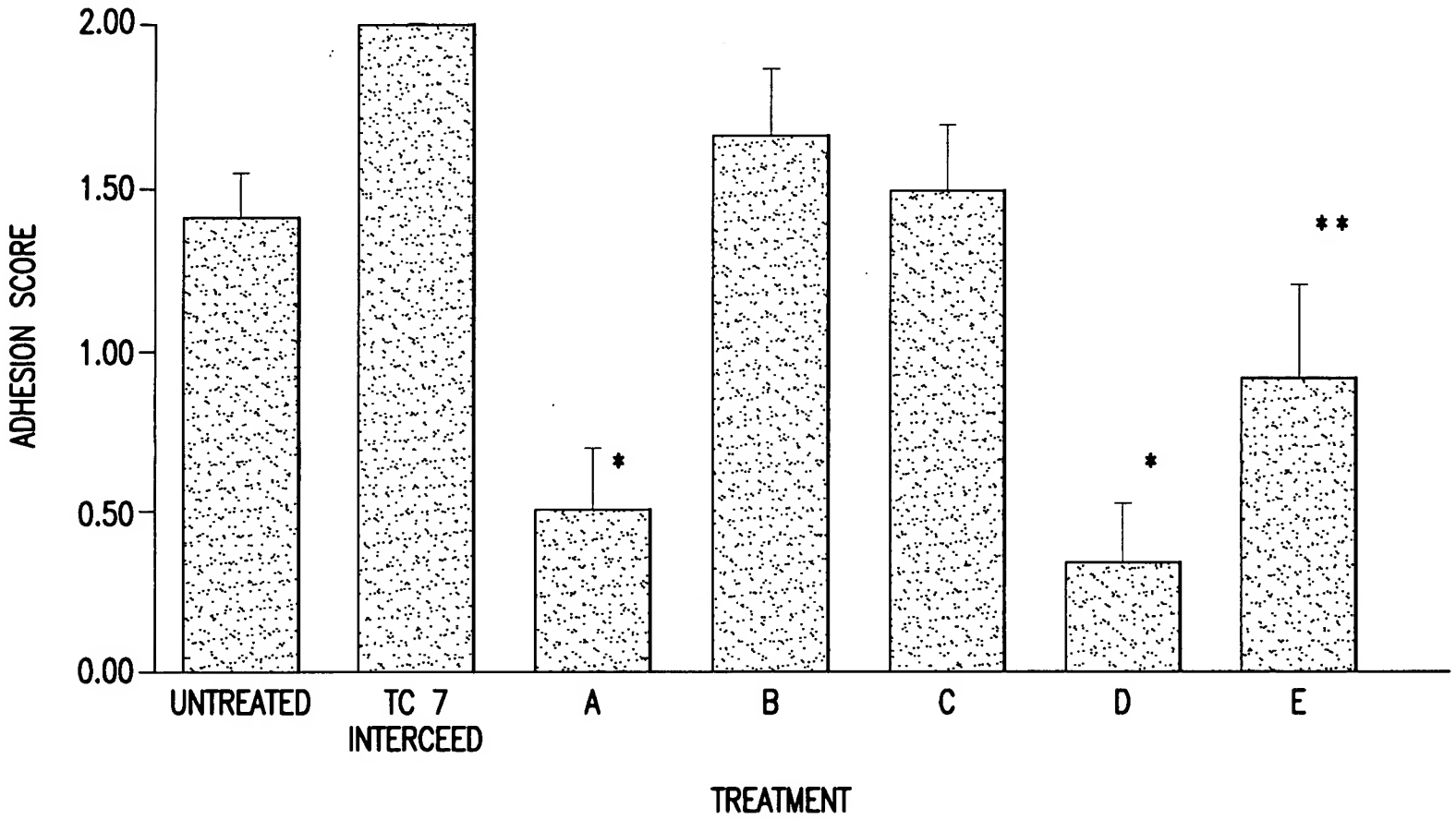
2.00
1.50
1.00
0.50
0.00
ADHESION SCORE
UNTREATED
TC 7 INTERCEED
A
B
C
D
E
*
*
**
TREATMENT

FIG.11

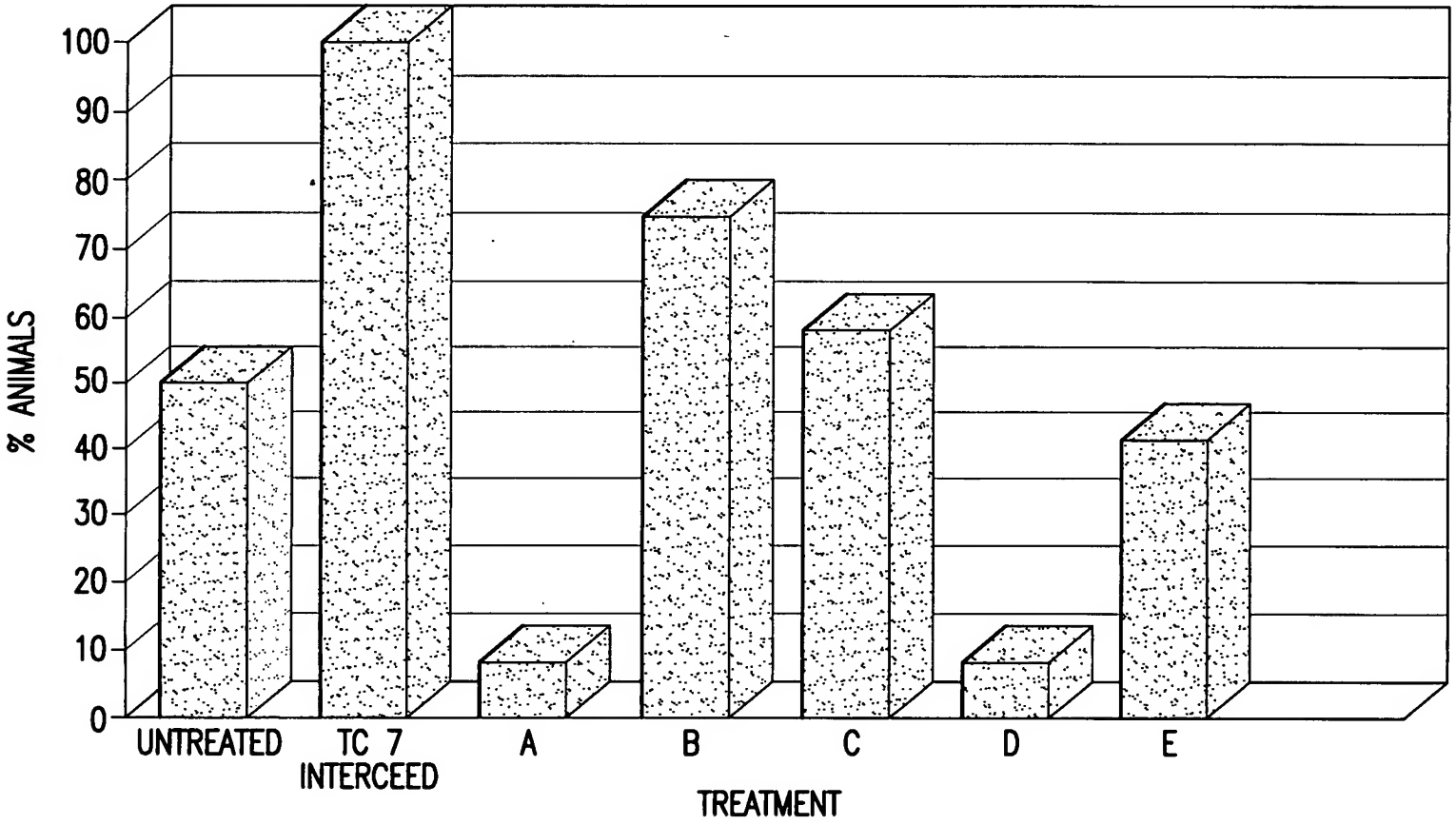
100
90
80
70
60
50
40
30
20
10
0
% ANIMALS
UNTREATED
TC 7
INTERCEED
A
B
C
D
E
TREATMENT

FIG.12

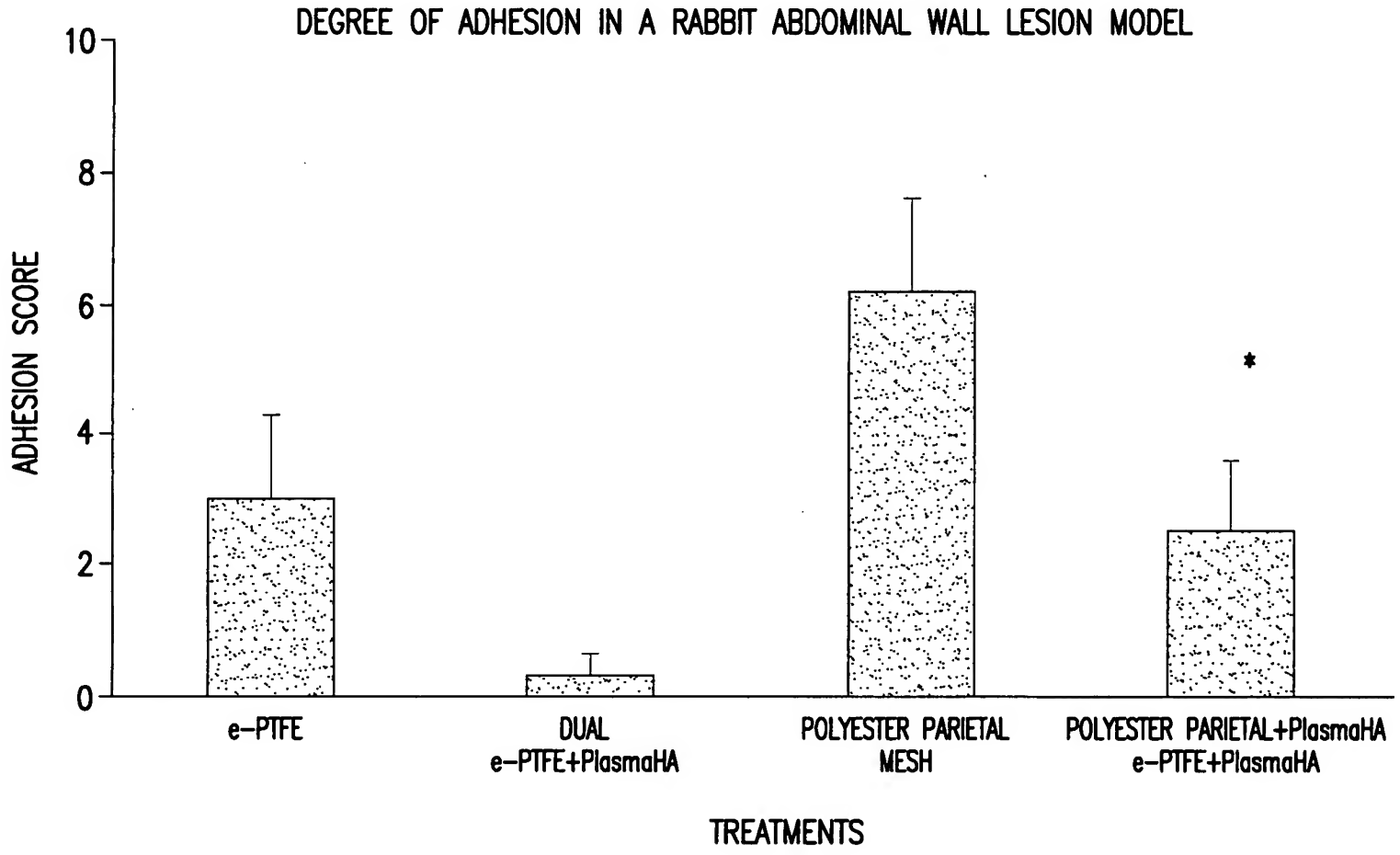
DEGREE OF ADHESION IN A RABBIT ABDOMINAL WALL LESION MODEL
ADHESION SCORE
10
8
6
4
2
0
*
e-PTFE
DUAL
e-PTFE+PlasmaHA
POLYESTER PARIETAL
MESH
POLYESTER PARIETAL+PlasmaHA
e-PTFE+PlasmaHA
TREATMENTS

FIG.13

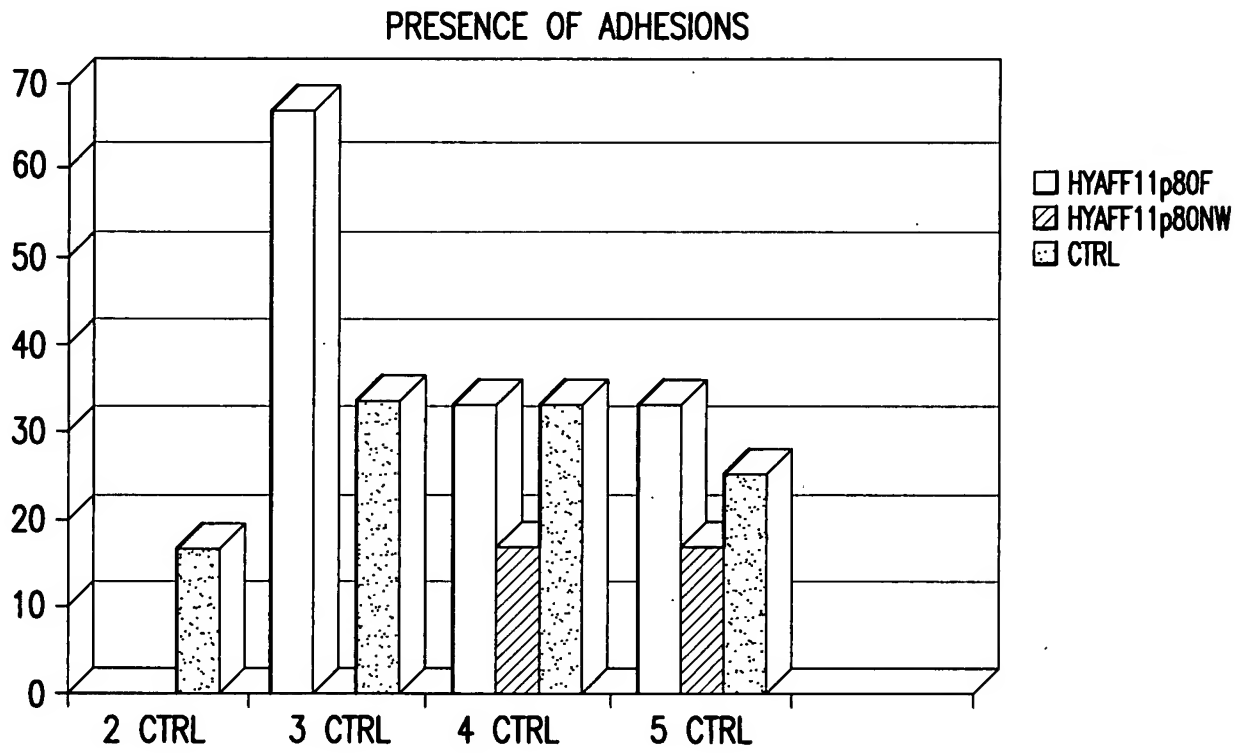
PRESENCE OF ADHESIONS
70
60
50
40
30
20
10
0
2 CTRL
3 CTRL
4 CTRL
5 CTRL
HYAFF11p80F
HYAFF11p80NW
CTRL

FIG.14

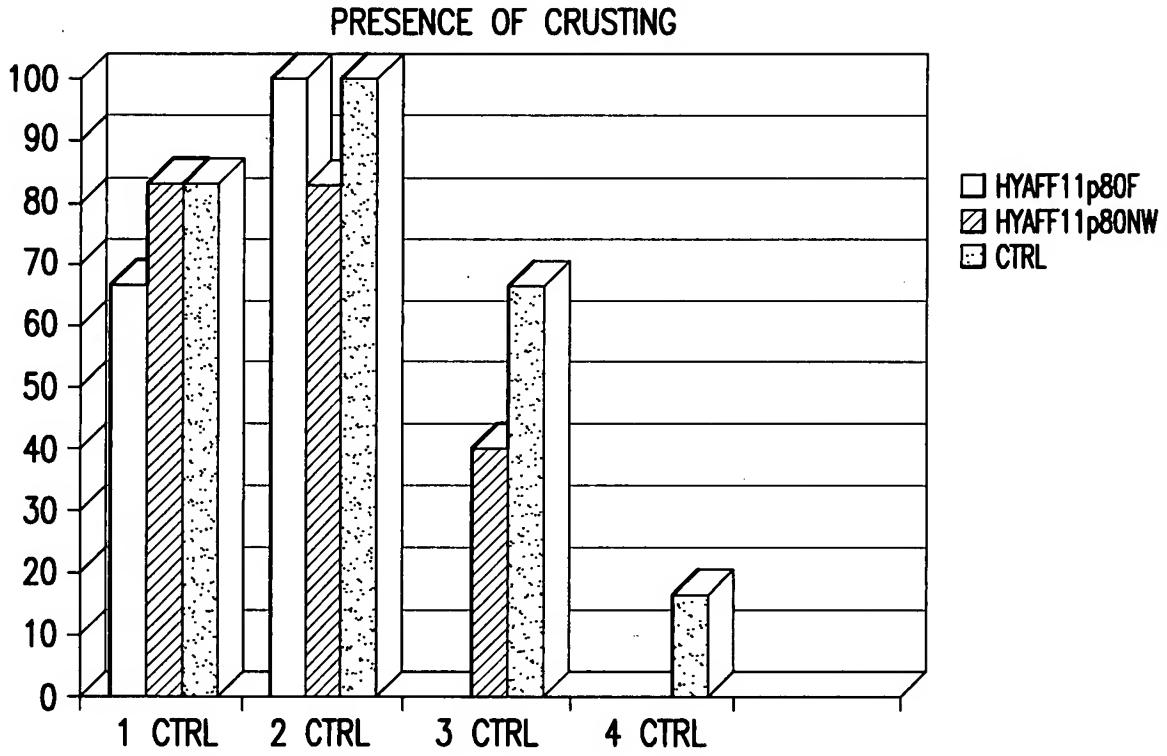
PRESENCE OF CRUSTING
100
90
80
70
60
50
40
30
20
10
0
1 CTRL
2 CTRL
3 CTRL
4 CTRL
HYAFF11p80F
HYAFF11p80NW
CTRL

FIG.15

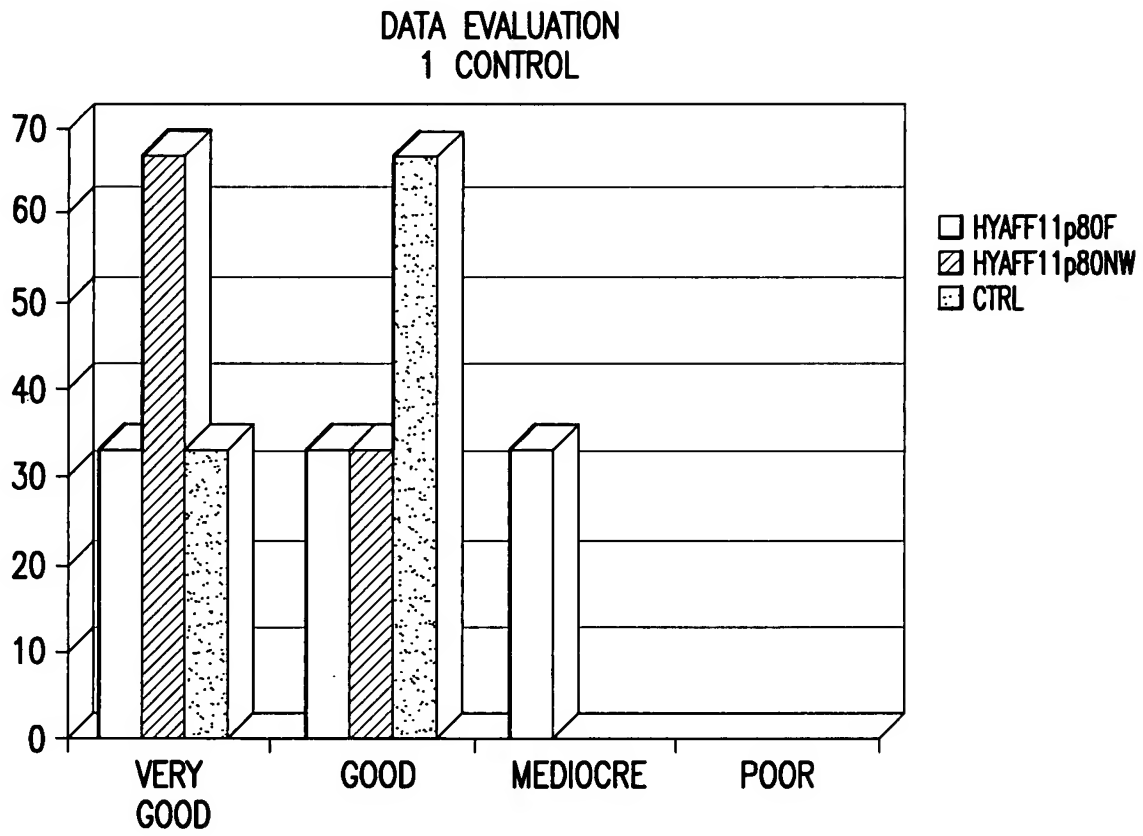
DATA EVALUATION
1 CONTROL
70
60
50
40
30
20
10
0
VERY GOOD
GOOD
MEDIOCRE
POOR
HYAFF11p80F
HYAFF11p80NW
CTRL

FIG.16

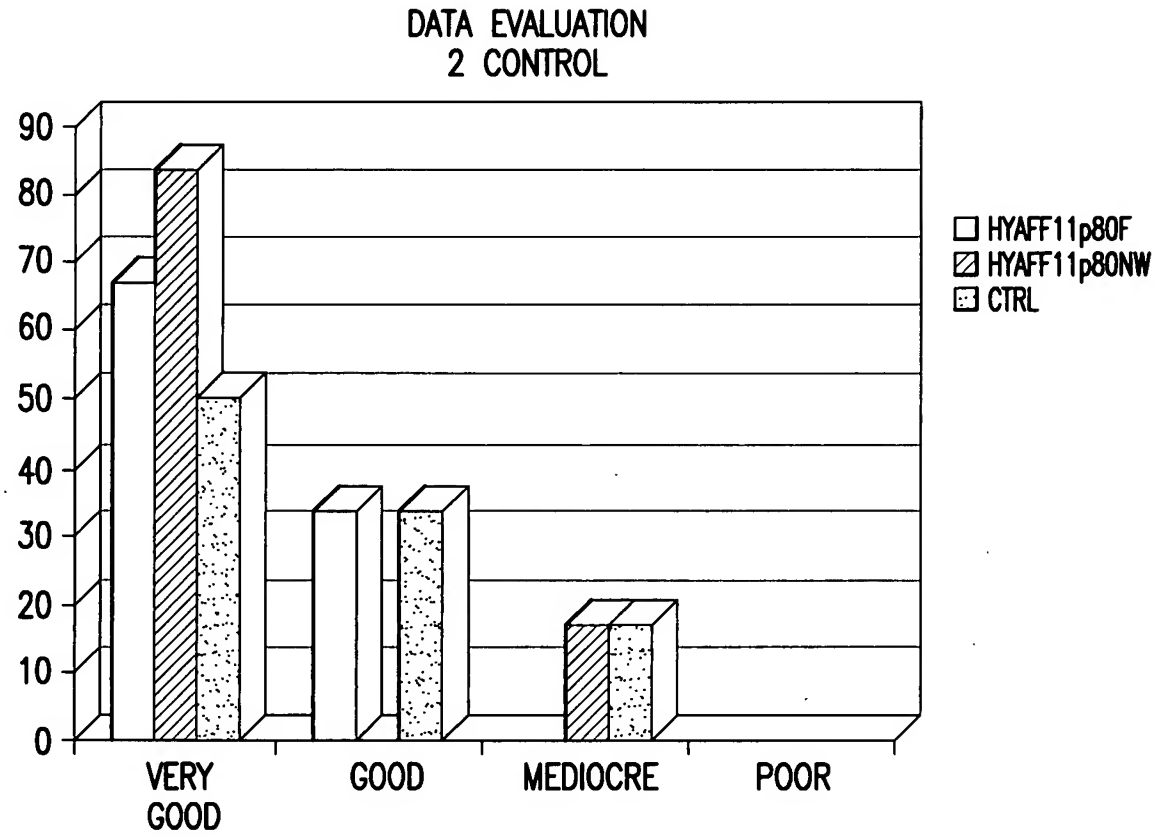
DATA EVALUATION
2 CONTROL
90
80
70
60
50
40
30
20
10
0
VERY GOOD
GOOD
MEDIOCRE
POOR
HYAFF11p80F
HYAFF11p80NW
CTRL

FIG.17

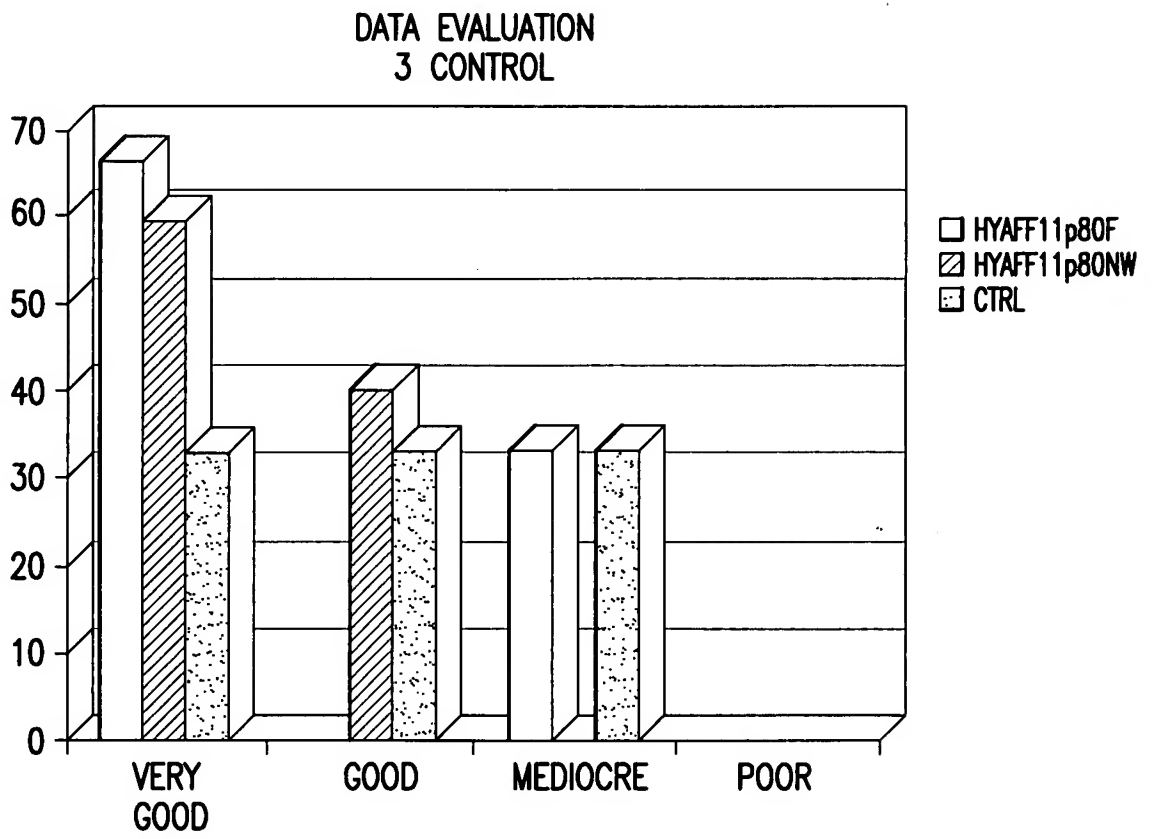
DATA EVALUATION
3 CONTROL
70
60
50
40
30
20
10
0
VERY GOOD
GOOD
MEDIOCRE
POOR
HYAFF11p80F
HYAFF11p80NW
CTRL

FIG.18

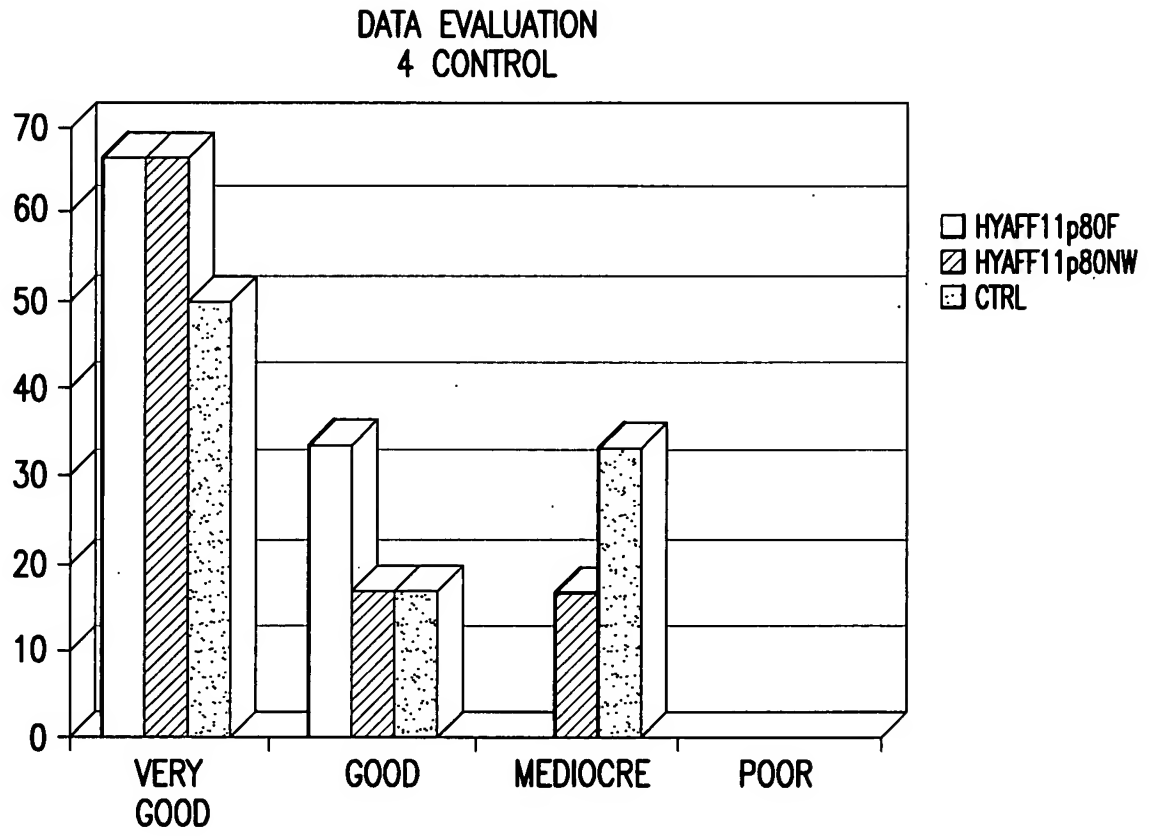
DATA EVALUATION
4 CONTROL
70
60
50
40
30
20
10
0
VERY GOOD
GOOD
MEDIOCRE
POOR
HYAFF11p80F
HYAFF11p80NW
CTRL

FIG.19

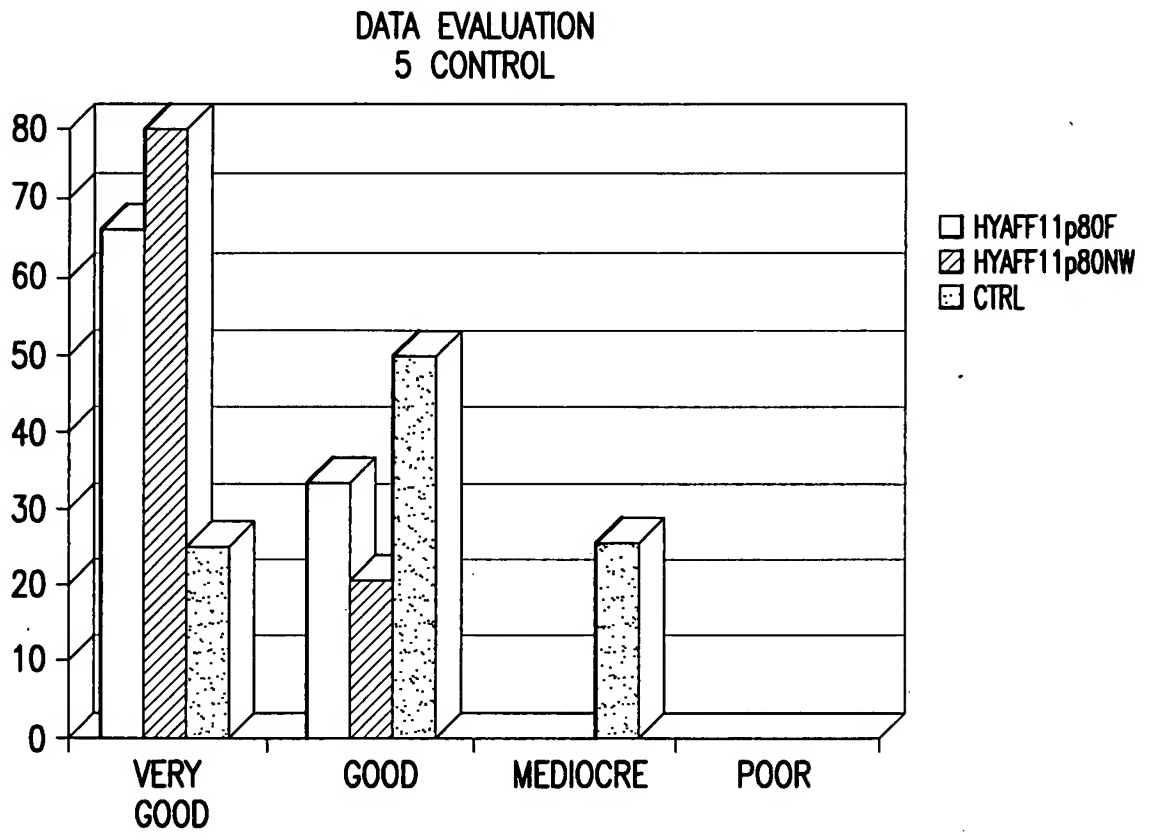
DATA EVALUATION
5 CONTROL
80
70
60
50
40
30
20
10
0
VERY GOOD
GOOD
MEDIOCRE
POOR
HYAFF11p80F
HYAFF11p80NW
CTRL

FIG.20

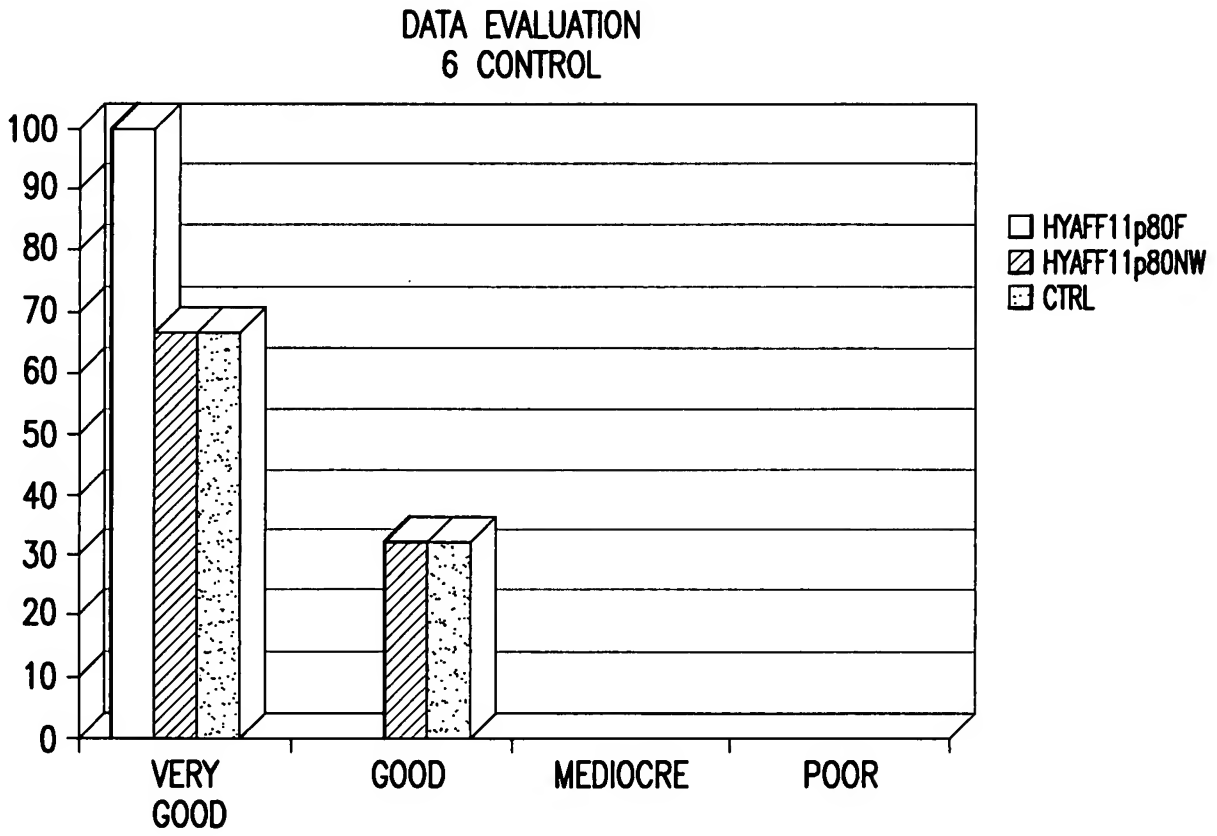
DATA EVALUATION
6 CONTROL
100
90
80
70
60
50
40
30
20
10
0
VERY GOOD
GOOD
MEDIOCRE
POOR
HYAFF11p80F
HYAFF11p80NW
CTRL

FIG.21

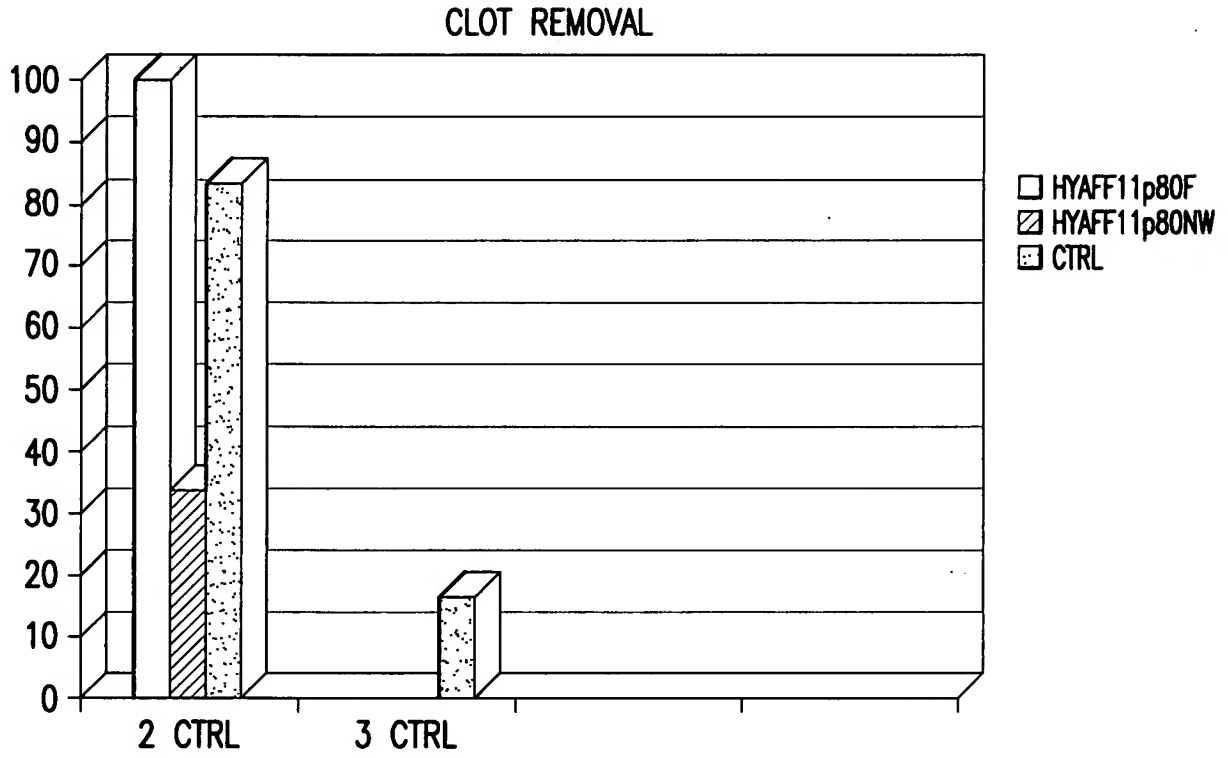
CLOT REMOVAL
100
90
80
70
60
50
40
30
20
10
0
2 CTRL
3 CTRL
HYAFF11p80F
HYAFF11p80NW
CTRL

FIG.22

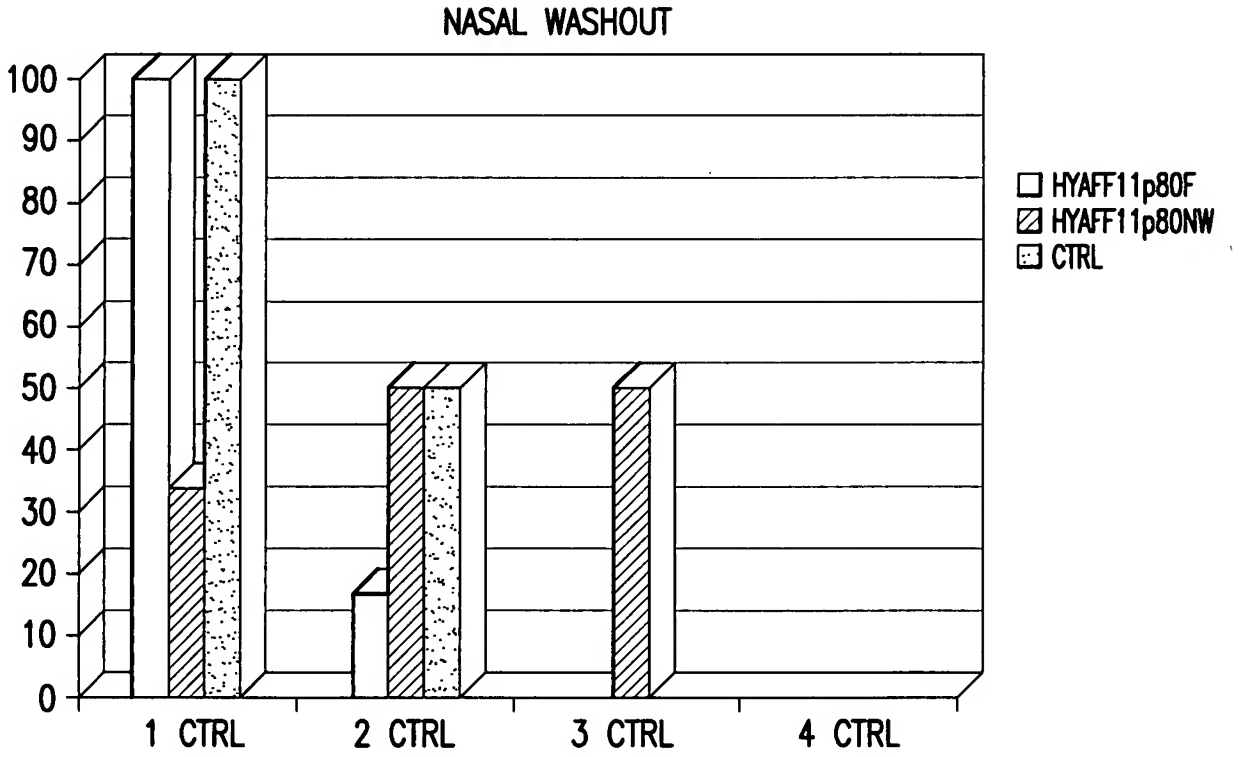
NASAL WASHOUT
100
90
80
70
60
50
40
30
20
10
0
1 CTRL
2 CTRL
3 CTRL
4 CTRL
HYAFF11p80F
HYAFF11p80NW
CTRL

FIG.23

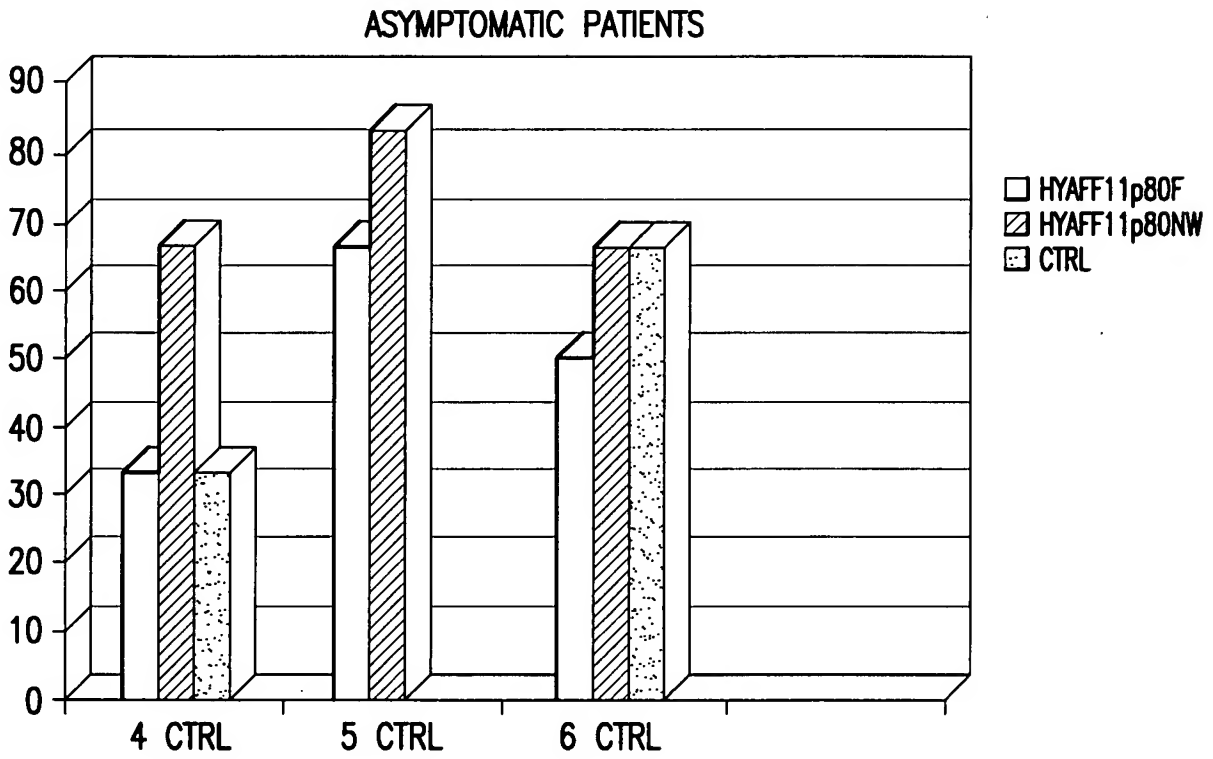
ASYMPTOMATIC PATIENTS
90
80
70
60
50
40
30
20
10
0
4 CTRL
5 CTRL
6 CTRL
HYAFF11p80F
HYAFF11p80NW
CTRL

FIG.24

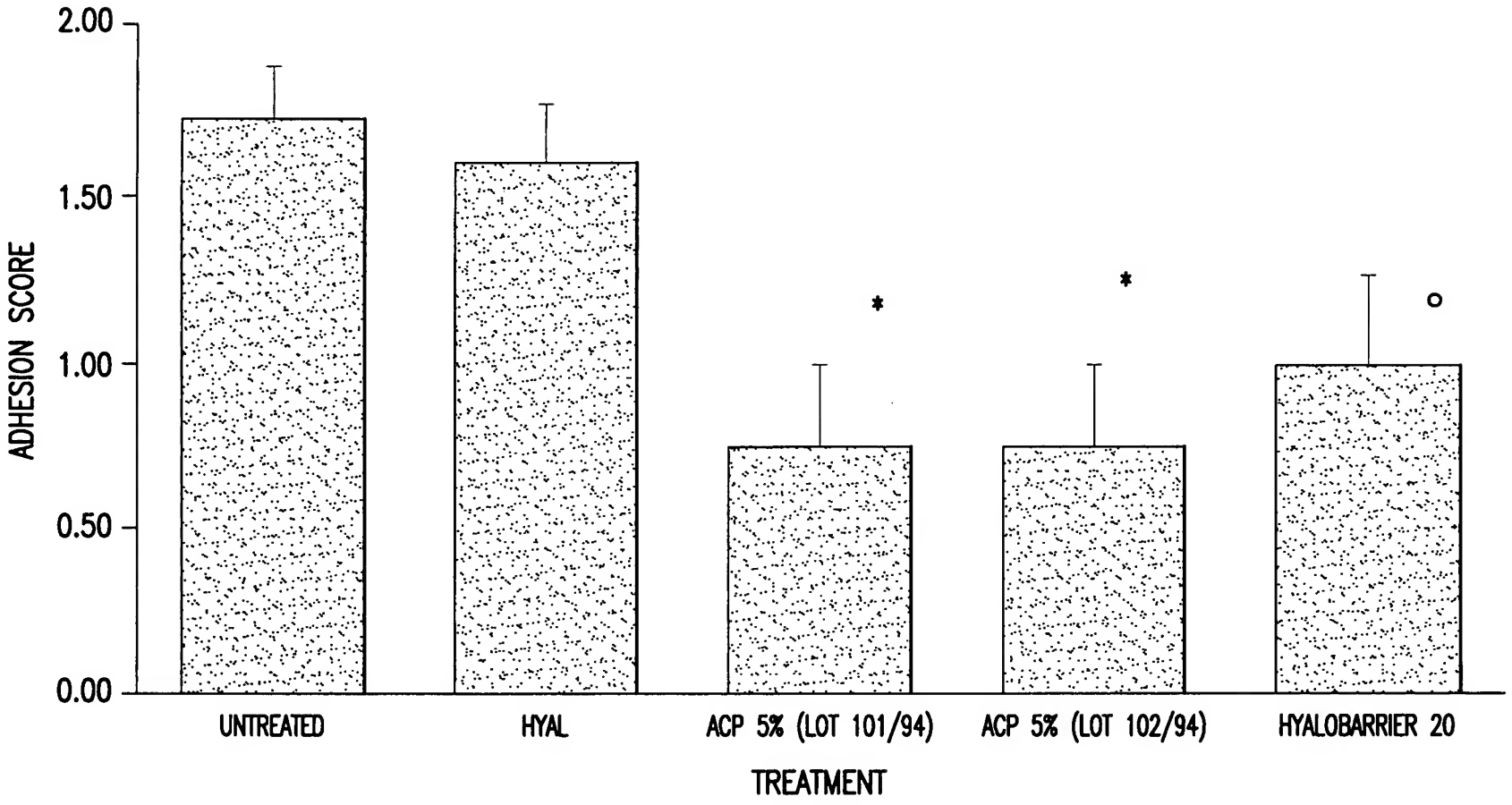
2.00
1.50
1.00
0.50
0.00
ADHESION SCORE
UNTREATED
HYAL
ACP 5% (LOT 101/94)
ACP 5% (LOT 102/94)
HYALOBARRIER 20
TREATMENT

FIG.25

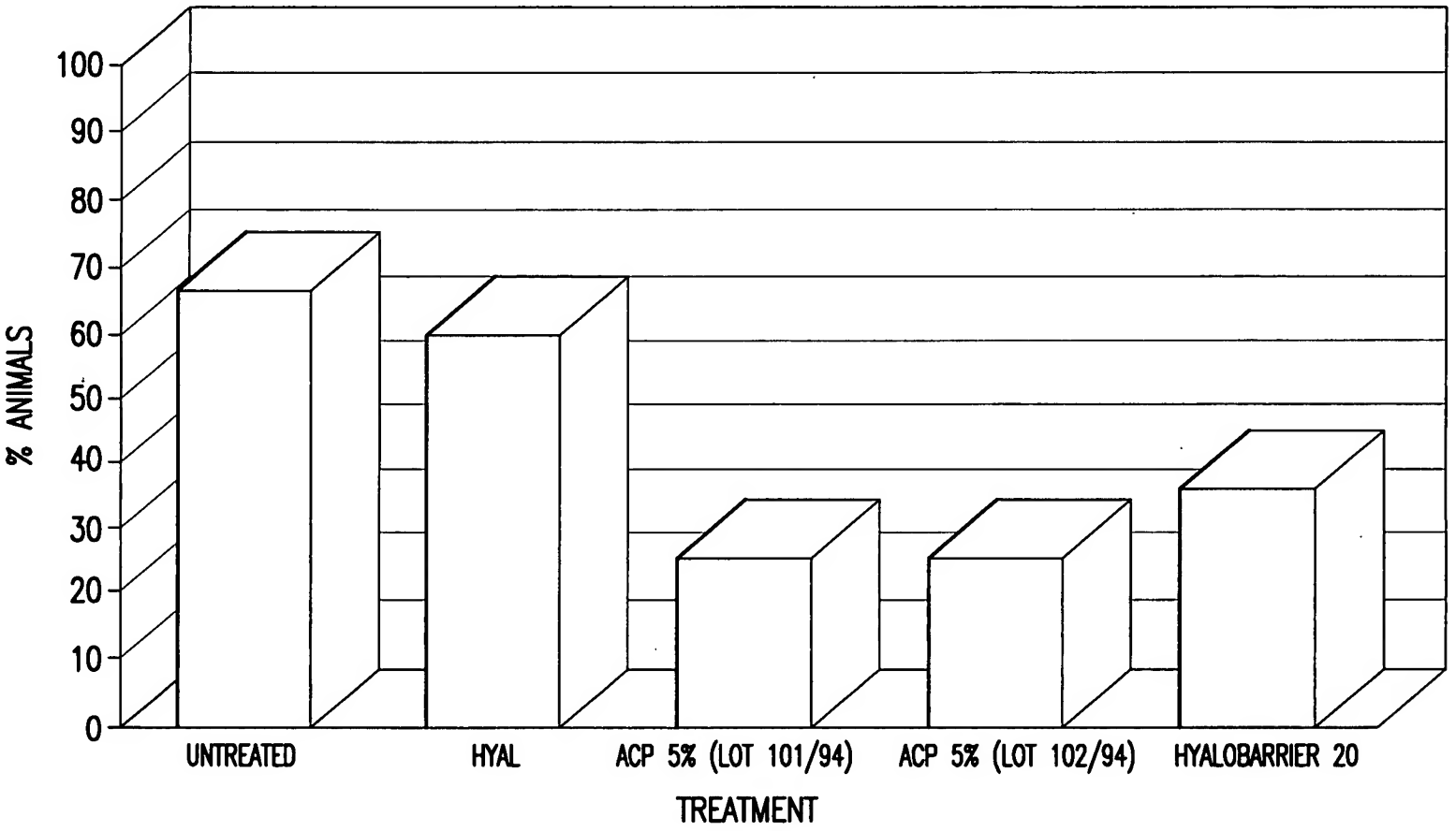
100
90
80
70
60
50
40
30
20
10
0
% ANIMALS
UNTREATED
HYAL
ACP 5% (LOT 101/94)
ACP 5% (LOT 102/94)
HYALOBARRIER 20
TREATMENT

FIG.26